

25%

Big Sale on Xmas Goods

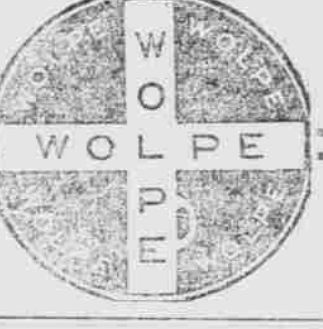
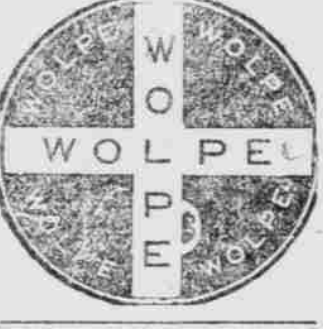
Parisian Ivory Christmas Candies

Both lines reduced 25%. This is a big discount and permits a saving that is more than worth while. Buy at Wolpe's, there are hundreds of suitable gift articles there.

25%

Wolpe Drug Co.

Central & Adams
TELEPHONE 1671—Exchange
connecting all departments

Service Service Service Service

SERVICE SERVICE

"That's Our Motto"

Fisk Tires plus Fisk Service means Satisfaction

Fisk Rubber Co.

of New York

Corner Central and Van Buren Phone 1238

VULCANIZING DEPARTMENT

In charge of a factory expert. Clean, high-class vulcanizing of all kinds done promptly. Drive in when you want air.

DEVELOPMENT OF MACHINE GUN

Earliest Known Type Used by Chinese in Fourteenth Century.

The ribandquity Chinese captured from the Chinese by the French in 1666 is probably the earliest type of machine gun known. Those who have knowledge of the Chinese history that the model was produced somewhere about the beginning of the fourteenth century. It consisted of a very heavy truck mounted with four iron barrels, like foot long. Since these barrels were practically stationary they must have been used for a volley of shots or else shot at very close range. They were fired simultaneously by a lead of powder leading to each tube hole.

The next weapon important in the development of machine guns was the Danish skorpion gun mounted in the form of three or a 2-wheeled carriage. This proved of great value, and was effective in that one set of barrels could always be held in reserve, while the other was loaded. It was about this time that America started the English with their bronze revolving cannon capable of firing three charges in quick succession. This gun was very popular in the War of 1812, and doubtless was responsible for some of our sensational sea victories.

A satisfactory machine gun was not found until breech-loading had been discovered. In 1866, Richard Gatling produced a gun which proved most successful in both the Civil and the Spanish wars. It was distinctly an infantry gun. The ten barrels were set around an axis and fired in turn as the revolving mechanism operated by a crank brought them into position. Cartridges were arranged in a drum, and as one drum emptied another was put in its place. Experimental Gatling guns were constructed which could fire a thousand shots per minute. This gun had a long range and was used most effectively. But a grave disadvantage was the impossibility of avoiding frequent jams. Its weight and the necessity of operating the breech mechanism by hand were also serious objections. Next followed the Gatling machine gun, which was also serious objections. Next followed the Gatling machine gun, which was also serious objections.

WATER COLDER AT SOUTH POLE

The water of the Antarctic ocean is colder than that of the Arctic.

MUSICAL YEAR TO OPEN SOON

With Two Notable Events On One Day: Quartet Concert at Osborn School; Symphony Orchestra at Club.

The musical season in Phoenix opens a week from Thursday with two high class entertainments which take place on the afternoon and evening of that day. Local musical attractions are conceded by music lovers to be too few and far apart, and the "double header" will undoubtedly prove a splendid start and likely to inspire local talent in getting together and mounting some of the more elaborate programs between now and spring.

Phoenix has some fine material to render concertos, operas and other musical festivities, which is so often disappointing in quality and sometimes infrequent.

A beautiful vocal program is being perfected by a mixed quartet under the supervision of William Conrad Mills, to take place on the evening of the thirtieth of the new auditorium of the Osborn school. Tickets are already being sold and splendid houses will greet the new quartet in the dedication of the new hall.

The Phoenix Symphony Orchestra under direction of Eugene Rodwell will render its opening program of the season on the afternoon of the thirtieth at the Woman's Club Hall, under auspices of the Ladies Guild of the Trinity Pro-Cathedral church.

This organization is composed of a score of the best local instrumentalists. It has been organized that musicians have not given more such programs. Last season the orchestra gave only two local concerts and a third was performed at the Normal auditorium in Tempe as the closing event of a course of entertainments by outside talent. The Tempe orchestra gave the best entertainment of the entire course of seven, all the others being professional bookings.

Mrs. Dwight B. Heard, Mrs. H. M. Fenimore, Mrs. W. E. Perry and Mrs. C. P. Ainsworth are in charge of the guild's introduction of the orchestra and holiday week, being appropriate for a concert of this kind, it is bound to be a great success.

at very close range. They were fired simultaneously by a lead of powder leading to each tube hole.

The next weapon important in the development of machine guns was the Danish skorpion gun mounted in the form of three or a 2-wheeled carriage. This proved of great value, and was effective in that one set of barrels could always be held in reserve, while the other was loaded. It was about this time that America started the English with their bronze revolving cannon capable of firing three charges in quick succession. This gun was very popular in the War of 1812, and doubtless was responsible for some of our sensational sea victories.

A satisfactory machine gun was not found until breech-loading had been discovered. In 1866, Richard Gatling produced a gun which proved most successful in both the Civil and the Spanish wars. It was distinctly an infantry gun. The ten barrels were set around an axis and fired in turn as the revolving mechanism operated by a crank brought them into position. Cartridges were arranged in a drum, and as one drum emptied another was put in its place. Experimental Gatling guns were constructed which could fire a thousand shots per minute. This gun had a long range and was used most effectively. But a grave disadvantage was the impossibility of avoiding frequent jams. Its weight and the necessity of operating the breech mechanism by hand were also serious objections. Next followed the Gatling machine gun, which was also serious objections.

WATER COLDER AT SOUTH POLE

The water of the Antarctic ocean is colder than that of the Arctic.

HOLD HORSES TOO HIGH TO BUY FOR WAR

Purchasers for the French Army Succeed in Landing Two Cayuses in Four Days; Will Abandon This Profitable Supply Source

According to a statement yesterday by E. K. Cassala, a member of the firm, the company that has been here for the past few days trying to buy horses for the French army, has had little or no success in acquiring horseflesh for shipment into the war-ridden country. A number of horse dealers came here from Los Angeles last week and stated that they proposed to buy all of the vigorous animals for sale in the valley for the use of the French army. On Tuesday evening their buyers had purchased exactly two horses. In commenting on the matter, Mr. Cassala said:

This valley has some of the finest specimens of horses we have so far seen, but for some reason the farmers do not seem inclined to part with the animals at prices we can pay. There does not seem to be any sentiment connected with their failure to sell, but just the fact that the animals are worth more to their owners than we can pay. We want quick action, and the valley farmers seem to want to study the matter over before parting with their stock and we have not time to dicker with them.

We can pay on an average of \$100 a head for sound animals, but at this price, there do not seem to be many horses for sale. While we were in Denver some time ago, our men succeeded in getting together 18,000 head in a few days, and the residents there seemed quite anxious to get rid of their animals at our prices.

There have so far been about one-half a million head of horses and mules sent from this country to France, and by the transportation charges between the western states and France are quite high. It will be seen that the animals are rather costly to the French war department. And as the local people have placed an additional valuation of about 25 per cent on their stock, merely because they think there is an unusually great demand for the animals, we have decided to leave the city tomorrow and will locate in Los Angeles, where we think we can do better. As soon as the word was passed around that the French government wanted the horses, the owners at once placed an inflated value on the beasts because they thought that they could get it. We have twenty men in the valley at this time and we are not even making expenses under the present conditions.

So, despite the fact that Arizona is the home of the horse, we will have to seek our business elsewhere. Our most profitable field is the country north of Los Angeles and as far as possible from New York and Norfolk, and the freight on each animal is something like 10c.

The "Jolly Twelve" the socialists, the whist club, the Women's club and society as a whole, may pull off social stunts of more or less importance, but when it comes to an evening of real fun and frolic all factions must take off the hat to the High School kids.

The first High School dance ever held in the Sugar City was that one conducted last Saturday evening at the Woman's club and this event will stand out in the memory of those hundred and twelve who were present as worthy of an important page in Glendale's social history.

There were eleven parents and one member of the faculty present and ten couples of young people who do not attend school. The remaining eighty were students and less than a dozen of these had ever attempted the waltz, two-step or any form of dancing, but before the evening had passed, there were a number of indignant corns and everybody was trying to dance at the same time.

Miss Morrison and Mr. Travis lead the grand march at 8:30, which was the signal for the fun to begin and it did not keep up for three hours.

The boys did themselves credit in the preparations of the club rooms. Red and white, the school colors, formed the decorative scheme. From the large cluster of lights in the center of the assembly room, streamers of red and white crepe paper were strung to every point of the room, forming a dense canopy of the school colors, while the side lights were veiled with pepper boughs and chrysanthemums, and furnishing a background for all, was the large school pennant attached to the stage curtain.

Refreshments were previously provided for not to exceed fifty, but like the leaves and fishes, there was enough and to spare for the 112 that came.

Those present besides the students were: Mrs. W. Myers, Mrs. Walters, Mr. and Mrs. Ira Moore, Mr. and Mrs. Osborne, Mr. and Mrs. Hutchinson, Mr. and Mrs. Otto, Mrs. Kelley, Professor Morgan, Misses Roach, Kendrick, Bennett, Morrison, Green, Allen, Halston, Self, Chesney, Virginia Chesney, Messrs. Greer, Hudson, Kaiser, Travis, Little, Vetto, Spicer, Pearce, Sheets, Kendrick.

HOG RAISERS TO MEET—Members of the Valley Swine Growers' association are to meet at the chamber of commerce at 1:30 today. All members are urged to be present. The association has a good start but needs the support of all its members in order that it may render the maximum of service.



Automobile Dash Clock
Rim Wind, Rim Set 8.00

MOTOR SUPPLY CO.

315 North Central

Phoenix, Ariz.

CATTLE LOANS

AMPLE FUNDS TO
LOAN ON

Dairy Stock
—AND—
FEDERS

Liberal Terms

Dwight B. Heard

Central and Adams Sts.

See Mr. Lilley

Save Money On Your Christmas Gifts

We have a large stock of
**Unredeemed Diamonds,
Watches and Jewelry**

**WOULD YOU LIKE
TO SAVE 50%**

THEN SEE US

New State Jewelry & Loan Co.

44 West Washington St.

\$2.50 Ball Bearing, Adjustable Roller Skates, for Xmas week at \$2.10 (All Sizes)

Casseroles 4 Sizes, 4 Styles
from \$2.25 to \$5.00

Percolators, 5 Sizes, 5 Styles
from \$2.25 to \$7.25

Carving Sets, Staghorn Handles
\$1.50 to \$12.00

Valley Hardware & Plumbing Co.

S. E. Corner Central and Monroe

TELEPHONE 1671

Phone 599

Thousands of other acceptable useful gifts for boys and girls, men and women

SPECIAL Fire Screens, Four Styles, formerly at \$3.25 to \$10.00, now offered at \$2.75 to \$7.75.



Try A Republican Want Ad